

# 15<sup>th</sup> Working Session of the Intergovernmental Technical Panel on Soils

RECSOIL: Implementation Plan Green Path — Healthy Soils

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### RECSOIL: Implementation Plan Key aspects

#### Objective

Adoption of SSM practices by farmers for maintaining and enhancing SOC stocks, reducing GHG, and boosting soil health

#### Principals

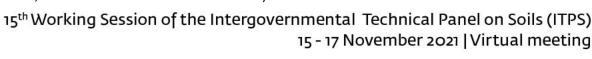
- Inclusiveness and cross-institutional agreements and commitments
- Transparency and country evidence-data driven
- National coordination and Data Stwerd
- Facilitate national capacity building and foster knowledge exchange

#### Parties and Responsibilities

- FAO, GSP-Secretariat: project developer, facilitator, and technical support (GSP tools)
- Countries, national officer: project developer & manager, Data Owner, Curator and Provider
- Investors, public and private sector: project developer, financing
- Stakeholders, technical officers, consultants, organizations etc.: project developer & implementation, data provider, project coordinator and report
- Beneficiary, medium and Small holder farmers: project developer and SSM implementation

#### **Eligibility Criteria**

- Identification of areas with the larger potential to sequester SOC (GSOC map, GSOCseq map v.1)
- Identification and stratification of areas by climatic zone and potential to Adaptation and, or Mitigation
- Implementation of SSM (VGSSM, Technical Manual Recarbonozing Soils, Soil Doctors Programme)
- Additionality (Current National legislation)
- Risk assessments (Environmental, Economic and Social risks)







## RECSOIL: Implementation Plan Challenges and way forward

#### Harmonization of GSP' toolkit with RECSOIL programme demands:

→ regionalization, uncertainties calculations, identification of knowledge gaps



GSOC map
GSOCseq map

**Global SOC Monitoring System** 





**Soil Doctors** 



Standard operating procedure for soil organic carbon
Walkley-Black method
Titration and colorimetric method

Standard operating procedure for soil total carbon
Dumas dry combustion method

Standard operating procedure for soil total carbon
Dumas dry combustion method

Standard operating procedure for handling and preparation of soil samples
(or claim analyses)

#### **Manual of good practices**



**SOPs for soil organic carbon** 

**VGSSM + SSM Protocol** 

**GSOC-MRV Protocol** 

